

## 7.4.5 Project Work Orders

To track the performance of the project, PSNH divided the project into four work orders and used Excel spreadsheets to enter in the cost of purchase orders for individuals' cost groups, such as NU labor, contingency, reserves, outside services, fees and payments, indirect, AFUDC and miscellaneous cost for each work order. These costs are rolled up by work order and matched against budgeted amounts to determine the variances on the individuals' cost groups as shown in the table below.

Figure 11 - Project Cost Summary

| Work Order | Description              | NU Labor   | Material   | Contractor<br>Labor |           | Employee<br>Expense | Vehicles | Fees &<br>Pmts | Rents &<br>Leases | Indirect<br>Costs | AFUDC*      | Reserve   | Contingency | Total       |
|------------|--------------------------|------------|------------|---------------------|-----------|---------------------|----------|----------------|-------------------|-------------------|-------------|-----------|-------------|-------------|
| C04MK220   | Scrubber                 | 5,268,815  | 19,091,613 | 294,463,660         | 4,357,283 | 185,861             | 455      | 8,513,540      | 161,217           | 4,204,359         | 32,644,431  | 500,000   | 0           | 369,391,236 |
| C04MK221   | E-Warehouse              | 47,173     | 9,015      | 992,884             | 11,220    | 612                 | 34       | 0              | 0                 | 3,654             | 10,315      | 0         | 0           | 1,074,907   |
| C04MK222   | Electric Power<br>Supply | 780,276    | 1,825,158  | 12,885,583          | 114,779   | 26,882              | 16,820   | 0              | 29,832            | 192,235           | 1,085,408   | 0         | 0           | 16,956,972  |
| C04MK225   | New Yellow<br>Building   | 50,857     | 122,257    | 1,716,272           | 71,938    | 0                   | 0        | 0              | 0                 | 22,610            | 30,780      | 0         | 0           | 2,014,714   |
| C04MK226   | Secondary<br>WWT System  | 185,560    | 10,052,748 | 19,372,731          | 174,375   | 6,398               | 5,349    | 0              | 4,922             | 375,515           | 884,574     | 1,500,000 | 0           | 32,562,171  |
| Total      |                          | 6,332,681  | 31,100,790 | 329,431,130         | 4,729,595 | 219,753             | 22,658   | 8,513,540      | 195,970           | 4,798,374         | 34,655,508  | 2,000,000 | 0           | 422,000,000 |
| Budget     |                          | 7,500,000  | 35,000,000 | 310,000,000         | 3,000,000 | 150,000             | 1,000    | 11,820,000     | 29,000            | 5,500,000         | 55,000,000  | 0         | 29,000,000  | 457,000,000 |
| Variance   |                          | -1,167,319 | -3,899,210 | 19,431,130          | 1,729,595 | 69,753              | 21,658   | -3,306,460     | 166,970           | -701,626          | -20,344,492 | 2,000,000 | -29,000,000 | -35,000,000 |

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A monthly report was produced and used to determine the percentage of the project completed.

<sup>&</sup>lt;sup>55</sup> PSNH Cost Forecast 2012-04.xls.